

**QUESTIONS AND ANSWERS**  
**RFP # 13-003-69**  
**JUVENILE COURT SECURITY CONTROLS**  
**DUE: APRIL 29, 2013**

How are the existing PLC's networked together? Is it via a standard Ethernet network, a serial network, or something else? Please indicate the type of existing cabling?

2. Please provide a riser diagram of the existing system.
3. Is there a secure room available near Central Control that can be designated as the main equipment room?
4. Are there any currently malfunctioning or defective existing devices (intercoms, cameras, door locks or DPSs, etc.)?
5. Regarding the requirement to replace any defective wiring, since this is not something that can be determined prior to submitting a response to the RFP would Shelby County consider modifying this requirement? If this requirement is maintained, then proposers have little choice but to add potentially unnecessary cost to the RFP price to cover this contingency requiring Shelby County to pay a premium for services that may not be necessary. Shelby County will pay more for this project than is necessary if no faulty wiring is found during the course of the installation. Our suggestion would be to either remove this requirement, or quantify this requirement, for example, requesting proposers include a specific footage of wire replacement or require a unit price for a specific length of cable replacement. This would allow the County to only pay for services that are truly needed.

Item #1 - The existing PLC's are networked together using coax cabling.

Item #2 - A riser diagram is not available.

Item #3 - Yes

Item #4 - Currently there are some intercoms that are malfunctioning. They are in the process of being repaired.

Item #5 - The RFP will be left as written concerning replacement of defective wiring.

---

The diagrams requested by the vendors attending our prebid conference cannot for security reasons be made available to the general public or through the internet. The confidential diagrams can be viewed in Charles Alton's office on Tuesday and Wednesday, April 23<sup>rd</sup> and 24<sup>th</sup> between 9 a.m. and 11 a.m. His contact number is 405-8862; Glenn Mayfield can be reached at 405-8606. Their office is located in the basement of the Court, room B09. The list in the second email is not confidential and can be sent to the vendor as soon as possible.

Please note: The list of security controls are attached to this document.

---

The LOSB percentage has been reduced from twenty percent (20%) to five percent (5%).

---

The bid due date is April 29, 2013 and the last day to submit questions is Wednesday April 24, 2013.

---

# Security Controls

## Physical Location

### Basement/Outside

Callbox	13
Cameras	25
Locks	5
Open/Stop/Close	2
Speakers	0
Zones	1

### 1<sup>st</sup> Floor

Callbox	10
Cameras	43
Locks	7
Speakers	3
Zones	1

### 2<sup>nd</sup> Floor

Callbox	14
Cameras	41
Locks	20
Lights	8
Cells (Lock/Light/Speaker)	22
Speakers	15
Zones	6

### 3<sup>rd</sup> Floor

Callbox	14
Cameras	36
Locks	13
Lights	12
Cells (Lock/Light/Speaker)	54
Speakers	24
Zones	9

### 4<sup>th</sup> Floor

Callbox	4
Cameras	9
Locks	5
Lights	9
Cells (Lock/Light/Speaker)	60
Speakers	8
Zones	2

# Wired to Location

## Control 100

### Central Detention Intake

Locks	22
Garage Door (Open/Stop/Close)	3
Elevator (4 Floors, Front/Back)	1
Display Position Switch (DPS)	25
Parking Override	1
Callbox	12

## Control 200

### Girls Control Booth

#### East

Locks	13
Display Position Switch (DPS)	13
Callbox	1
Speaker	13
Lights ON	14
Lights OFF	14
Night Lights	14

#### West

Locks	15
Display Position Switch (DPS)	15
Callbox	1
Speaker	13
Lights ON	16
Lights OFF	16
Night Lights	16

## Control 300

### Boys South Control Booth

#### East

Locks	24
Display Position Switch (DPS)	24
Callbox	1
Speaker	23
Lights ON	26
Lights OFF	26
Night Lights	26

#### West

Locks (LK)	26
Display Position Switch (DPS)	26
Callbox (SS)	2
Speaker (SPK)	25
Lights ON	27
Lights OFF	27
Night Lights	27

## Control 400

### Boys North Control Booth

Locks	92
Display Position Switch (DPS)	98
Callbox	21
Panic	2
Speaker	76
Lights ON	78
Lights OFF	78
Night Lights	78
Overhead (Open/Stop/Close)	2
Elevator (5 Floors)	1